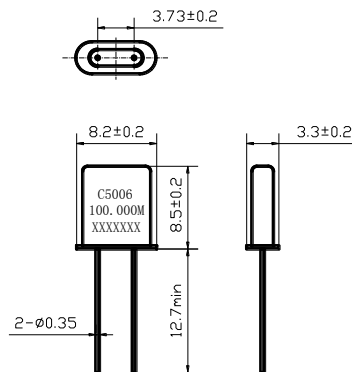




Quartz Crystal Specification

P/N: C5006-100.000M

Normal Frequency(F0)	<input checked="" type="checkbox"/> 100.000MHz
Cut	<input type="checkbox"/> SC
Vibration Mode	<input type="checkbox"/> 5th
Load Capacitance (CL)	<input type="checkbox"/> -
Frequency Tolerance (FR)	<input checked="" type="checkbox"/> ± 5 ppm (90°C) max
Turning Point (LTP)	<input checked="" type="checkbox"/> $90^{\circ}\text{C} \pm 7^{\circ}\text{C}$
Holder	<input type="checkbox"/> HC-45U
Storage Temperature	<input type="checkbox"/> $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Aging	<input type="checkbox"/> $\leq \pm 2$ ppb/day(after 30 days)
	<input type="checkbox"/> $\leq \pm 0.2$ ppm/year(after 30 days)
Drive Level (PWR)	<input type="checkbox"/> 100 μ W
Series Resistance (RR)	<input checked="" type="checkbox"/> 110 Ω max
Motional Capacitance (C1)	<input type="checkbox"/> 0.19fF nominal
Shunt Capacitance (C0)	<input type="checkbox"/> 3.7pF
Quality Factor (Q)	<input checked="" type="checkbox"/> ≥ 110 k
DLD Test (DLD2)	<input checked="" type="checkbox"/> $\leq 10\Omega$ (90°C, 1.0uW~300 uW)
G-sensitivity	<input type="checkbox"/> -
	<input type="checkbox"/> -
Marking	1.Part Number 2.Frequency 3.Serial Number
Environmental	Shock: Vibration:
Remarks	<input checked="" type="checkbox"/> Test 100%; <input type="checkbox"/> Reference



					Made	Ding qinghua	6/4/2018
					Checked	Wang jingtao	6/4/2018
					Approved	Jiang songtao	6/4/2018
Mark	QTY	Change No.	Sign	Date			